



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): AMAKAWA, et al.  
Application No.: 10/643,981  
Filed: August 20, 2003  
For: PROCESS FOR PRODUCTION OF XYLYLENEDIAMINE  
Group: 1754  
Examiner: Not yet assigned

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.97 & §1.98**

Mail Stop DD  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

March 10, 2004

Sir:

Pursuant to Applicants' duty of disclosure, enclosed please find an European Search Report, and copies of documents cited therein, in connection with an European patent application corresponding to the above-identified application. Also enclosed is a Form, substantially equivalent to Form PTO-1449, listing the enclosed documents.

This Information Disclosure Statement is being submitted prior to a first Office Action on the merits in the above-identified application. Accordingly, requirements of 37 CFR §1.97(b) are satisfied.

In any event, the following Statement is made under 37 CFR § 1.97(e):

Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure

Statement.

In view of all of the foregoing, it is respectfully submitted that all applicable requirements of 37 CFR §1.97 and §1.98 have been satisfied, in connection with each of the documents listed on the enclosed Form. Accordingly, consideration of the listed documents, upon examination of the above-identified application, is respectfully requested.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus Deposit Account No. 01-2135 (396.43041X00) please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP



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Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DKT. NO.	APPLICATION NO.
			396.43041X00	10/643,981
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)			APPLICANT K. AMAKAWA, et al.	
			FILING DATE August 20, 2003	GROUP 1754

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
AA	6,114,277	9/5/2000	Miura, et al.			
AB						
AC						
AD						

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation/ Abstracts	
						Yes	No
AE							
AF							
AG							
AH							
AI							
AJ							
AK							
AL							

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

AM	European Search Report mailed December 12, 2003, for European Application No. EP 03 01 8532
AN	CAPLUS, 1999-666051, Lu, et al., Abstract of "Preparation of m-xylylenediamine with Raney Ni comprising iron and chromium"
AO	
AP	
AQ	
AR	

Examiner	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC